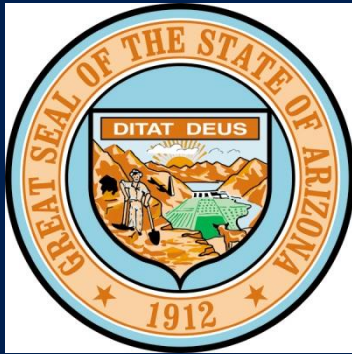


The Economic Impact of Digital Inclusion in Arizona



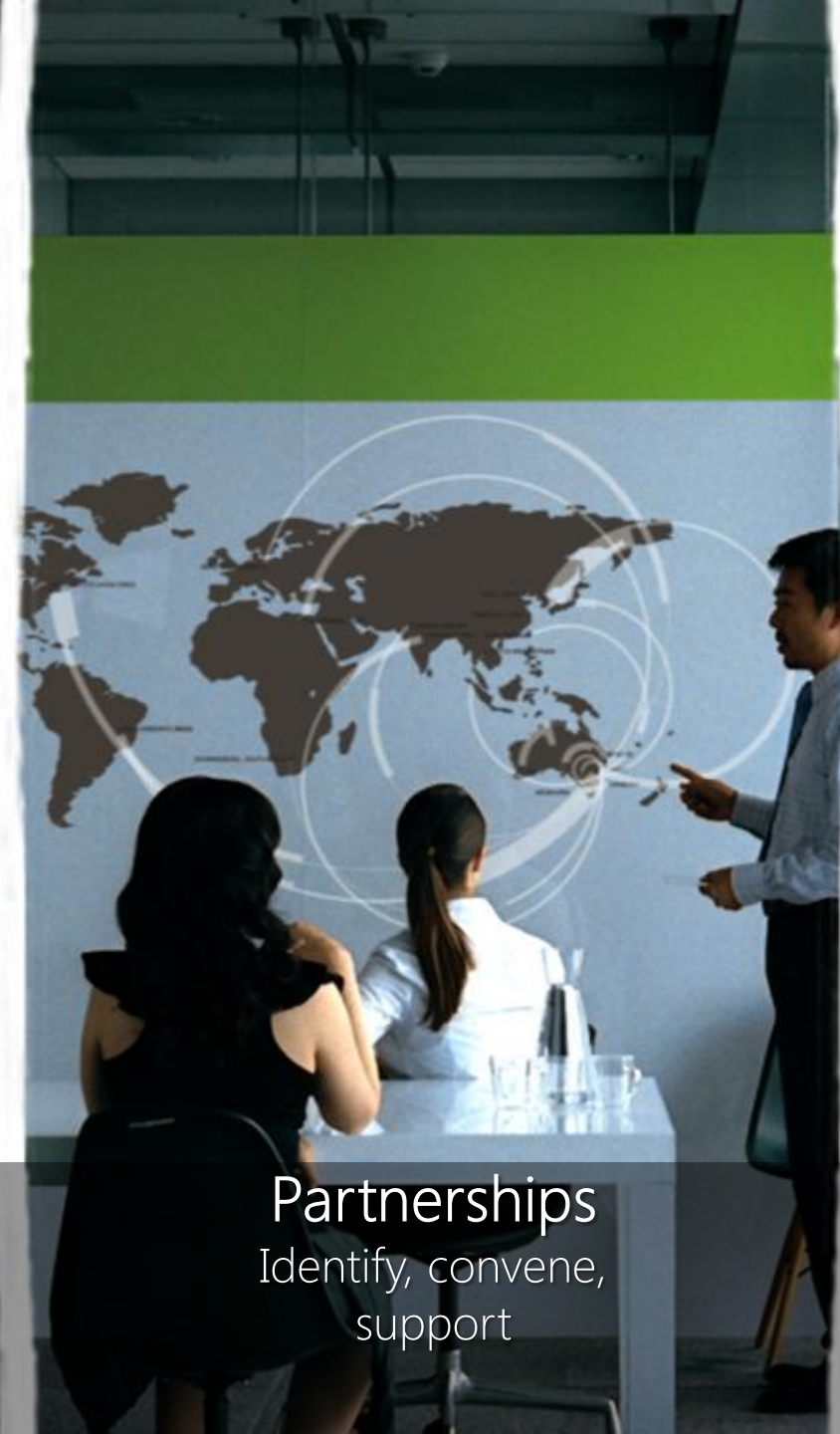
Scott Kennedy, Strategic Alliance Manager
Tony Franklin, Academic Program Manager, Digital Inclusion Initiatives

Microsoft Education

Goals of Digital Inclusion



Shape the Future: 3 elements



Partnerships

Identify, convene,
support



Programs

Digital Literacy, College & Career
Readiness, Educator & Staff
Professional Development



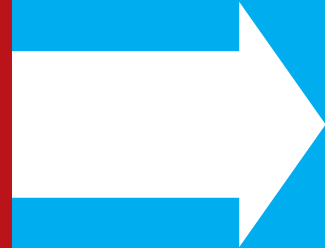
Solutions

Devices, software, connectivity,
distribution

The Why

1. Increased High School Graduation

Increased high school graduation rates and enrollment in higher education



“Home computers are associated with a 6–8 percentage point higher probability of graduating from high school”

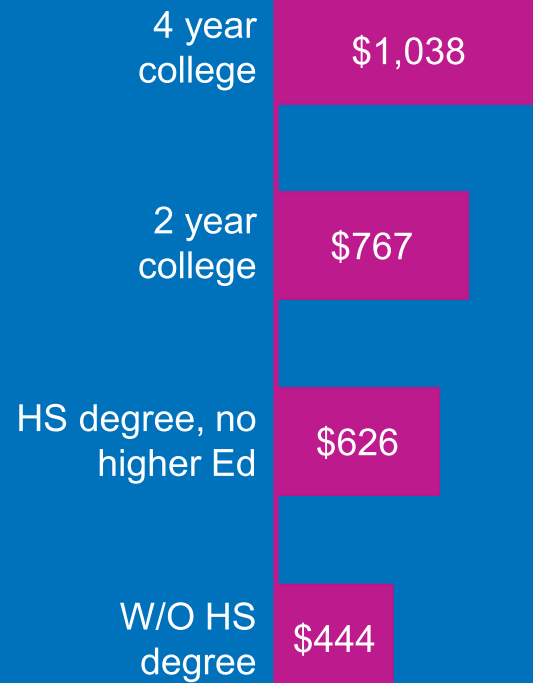
Federal Reserve study

2. Increased Earnings Potential

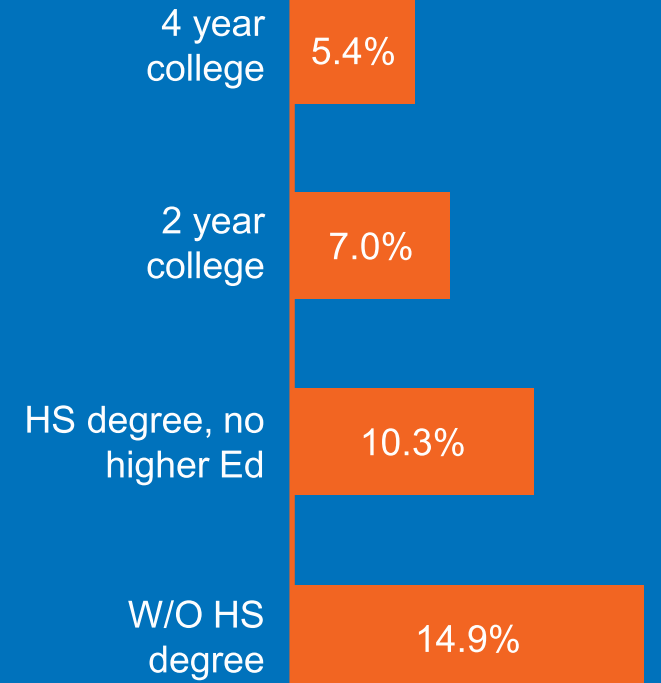
Increased earnings
and reduced
unemployment



US median weekly earning by
educational attainment, USD



US unemployment rate by
educational attainment, percent



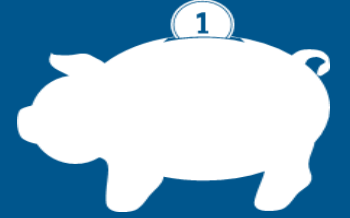
3. Expanded Tax Base

Increased
earnings and
reduced
unemployment

Greater tax
contributions



Income Tax



Sales Tax



Property Tax



4. Increased eHealth and eGov usage

Increased usage of
cost-saving
eHealth
and eGov services

eHealth

\$217 in
annual per user
savings

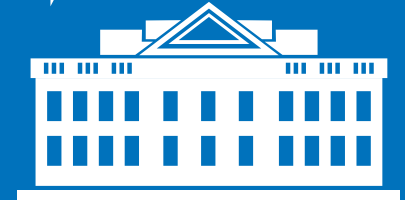
35%
internet
users
utilize
eHealth



eGov

\$4.50
savings per transaction

33%
Internet
users utilize
eGov



5. Reduced incarceration

“One in 10 young male dropouts becomes incarcerated as opposed to one in 35 young male graduates”

Northeastern University study

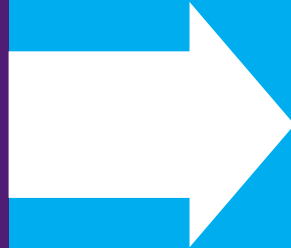
Savings from
reduced
incarceration



Increased graduation will likely decrease criminal activities

6. Less reliance on welfare

Savings from decreased
reliance on publically
funded services



Government-
funded social
services



Government-
funded health
services



digital inclusion drives large economic gains

Economic impact of providing ICT access to school aged children

